SUMMER 2003



Engineering Field Activity Northeast,
Atlantic Division, Naval Facilities Engineering Command



Future Charted For NAS South Weymouth

Navy transfer of 549 acres to local communities dependant on major environmental effort

By Al Haring

Director, Environmental Restoration Divsion

History was made on Thursday, May 15, 2003 as the Unites States Government returned the first portion of the former South Weymouth Naval Air Station, MA. to the

local communities of Abington, Rockland and Weymouth.

The 1,450-acre site, purchased by the Navy in the 1940s and 1950s, served as an active military base until 1996 when it was deemed surplus by the Department of Defense as part of the Base Realignment and Closure Act (BRAC) passed by Congress.

(Continued on page 17)

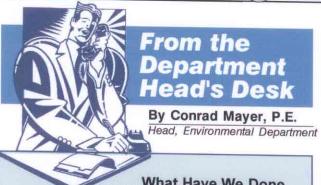




parcels are being turned over to the local towns.



EFANE recently attained a major milestone in the environmental contracting arena. We have the distinction of being the first LANTDIV component to "close-out" a Cost Plus Award Fee-Comprehensive Long-Term Environmental Action Navy (CPAF-CLEAN) contract. Pictured above at the formal signing of the contract release documents are, seated, from left to right: Dave Rule, Contracting Officer, EFANE, and Don Senovich, President, Tetra Tech NUS. Standing, from left to right: John Trepanowski, Program Manager, Tetra Tech NUS; Roger Boucher, Contracting Officer's Technical Representative (COTR), EFANE, and Meg Price, Contracting Officer, Tetra Tech NUS. During the 10 year term of the contract, EFANE oversaw the execution of \$155 Million in Environmental studies and designs under 328 individual Task Orders.



What Have We Done For You Lately?

The purposes of the "Environmental News" are many: informing our clients about emerging environmental issues in the EFANE AOR, reporting on success stories, sharing lessons learned, and ... yes... marketing. We know that you sometimes have a choice of service and product providers and we want to earn and keep your business. We think we're good at what we do, but in today's market you have the right to ask, what have we done for you lately?

EFANE's Environmental Team includes engineers, ecologists, biologists, entomologists, a chemist, geologist, hydrologist, and zoologist, environmental protection specialists, contract specialists, analysts, and environmental attorneys. We have experienced specialists in air, water, waste, asbestos, UST, UXO, lead paint, radon, pesticides, NEPA, NHPA, COE permits, wetlands, environmental sciences and much, much, more. Our environmental staff has earned 27 professional engineering licenses or equivalent plus 18 advanced degrees. Our eager interns, several of whom are newly minted EITs, came to us with a cumulative grade point average approaching 3.5! They add vitality, computer skills, and new ideas to our staff. We provide full services in compliance, restoration, environmental planning (excluding natural resources), and biological services including pest management support for the entire LANTDIV AOR. We have forward deployed an environmental professional at CNRNE and have attached an Environmental Service Manager to each of EFANE's geographic Integrated Process Teams (IPTs).

To view a snapshot of our organization, please check out our organization chart on pages 10 and 11. We have in place a dynamic array of 20 environmental contracts totaling \$738 million capacity. See pages 12 and 13 for a detailed list

of our contract vehicles. We realize that we have to do great work to earn and retain your business. We try to do this every day.

Please call me personally if you would like to discuss these services we currently provide, or new services we might be able to provide.

G.Q. Mayer



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The EFA Northeast Environmental Department does not endorse companies or products mentioned. Our primary target audience consists of Navy people at activities in our area of responsibility (the northeastern states) who are involved in environmental programs. The views and opinions expressed in this publication are not necessarily those of the Department of the Navy. We invite your contributions, comments and questions. To hold down costs, *Environmental News* is printed in black and white. Visit our website if you prefer to view or print a full-color version.

CAPT Robert B. Raines, CEC,USN
Commanding Officer

Conrad Mayer Head, Environmental Department

> Harvey Shultz Executive Editor

> Greg Procopio Editor Layout/Graphics





"Tack"-y Parking Garage

A Journey In Cultural Resource Compliance

By Tina Deininger

CMD Historic Preservation Officer

One might think that executing a project titled "Naval Shipyard Portsmouth, P-904, AT/FP Improvements" would be a simple proposition. Not this time. The project includes some seemingly innocuous tasks relating to two internal security gates and a substation, but it also includes the construction of a much-needed parking garage.

Unfortunately, the absolute *best* location for the parking garage happens to be on the footprint of Building 40, an operational support building. Built before the Civil War, Building 40 once supported stable operations and is a contributing element to the Portsmouth Naval Shipyard Historic District. The Shipyard District is listed on the National Register of Historic Places. The Navy considered demolishing the old tack building but concurred with the Maine State Historic Preservation Officer (SHPO), that it would be saved.

For those of you in suspense, the short and final answer is that the garage will be built *around* Building 40. For the rest of you: this is a story about managing the extremely difficult balance between the Navy's operational mission, which is paramount, and historic preservation, which is also important.



Portsmouth Naval Shipyard's building 40 sidesteped the wrecking ball. The 150-year-old operational support building (old tack building) will now share in the footprint of a planned parking garage.

The Navy's operational mission in this case is to provide adequate staffing in the Shipyard during heightened security conditions. This is a challenge for Portsmouth, which is on an island accessed by two bridges that (1) are quite close to critical operational facilities and (2) directly put traffic into the National Register Historic District.

The other siting options had hosts of difficulties

that make the historic preservation compliance issue pale in comparison. Hence the Navy's position that the garage needed to be sited on the site of the historic building. Complicating matters, this project was a very late add in the FY03 MILCON program.

The SHPOs are not 'regulators', but do play an important role in Navy compliance



Conceptual drawing of the proposed parking garage (side elevation—shaded portion). The garage will wrap around existing building 40 (shown in white) in an L shaped configuration.

(Continued on page 18)



RISKY BUSINESS

Risk Assessment Self Directed Work Team

Dave Barclift - Jason Speicher - Lisa Yeutter

Seeing Through the Muck

"Let's Muck It Up With Sediments" was the title of an *Environmental News* article last winter and the EFANE risk assessors are still getting down and dirty with sediments. Sediments remain a hot issue for the Navy, and appropriately became a hotter issue as we moved into summer. Last winter we talked about how complex, numerous and expensive sediment sites are (approximately 223 Navy sites with potential remediation costs of \$1.3 billion). Now let's talk about water bodies or watersheds that have both Navy and non-Navy sources of contamination.

There are associated sediment issues at virtually every installation with freshwater wetlands or, neighboring large bodies of water such as Narragansett Bay. To complicate matters further, often these aquatic marine sites have several potential sources of contamination associated with them, both non-Navy and Navy. In March, CNO released a fact sheet describing a process for evaluating water bodies that have both Navy and non-Navy contaminant contributions. Provided below are some excerpts that should help us see through the muck and sort out the sediments.

Watershed Contaminated Source Document (WCSD)

In accordance with the CNO Policy on Sediment Site Investigations and Response Actions, 8 February 2002, all sediment investigations and response actions performed under the Installation Restoration Program (IRP) must be directly linked to Navy CERLA/RCRA contaminated releases (ER,N and/or BRAC funding eligible). Directly linked means that the sediment contamination is scientifically connected to a Navy IRP/BRAC site. The CNO policy states that a Watershed Contaminated Source Document (WCSD) is required if there is the potential for non-Navy sources to contribute to sediment contamination in a water body adjacent to Navy property. The WCSD is intended to be a brief summary report, not a watershed investigation. The WCSD should be prepared at the earliest point in the RI/FS process where sufficient information is available to support a conceptual site model (CSM). Using available information such as contaminant data and public records, the WCSD documents possible sources of contamination in a water body. This information can be used in the Navy's decision-making process to determine what course of action it should take. The WCSD should be provided to the appropriate regulator(s).

What is a WCSD?

(Continued on next page)



RISKY BUSINESS

(Continued from last page)

The WCSD is a 2-10 page summary report that documents the existence of both Navy and non-Navy sources whose activities may have or could continue to have an impact on sediments in a water body adjacent to Navy property. The WCSD contains a graphical representation of the water body and identifies potential contaminated sources, releases, and transport mechanisms.

When is a WCSD required?

The Navy requires a WCSD when potential non-Navy sources are contributing, or have contributed, to the contamination in a water body. The Navy is only responsible for remediating areas contaminated by a Navy release. Additionally, the Navy needs to assess the benefit of performing a response action in an area that could be recontaminated by other sources. A WCSD is not required where the Navy is the only potential source. The WCSD is only required by the Navy within the IR program; it is not a regulatory-mandated document. The decision to develop a WCSD is at the discretion of a Navy RPM and their management.

What are the steps for developing a WCSD?

The following steps determine the need for and describe the development of the WCSD. The Navy shall work with stakeholders as appropriate throughout WCSD development. A WCSD is based on pre-existing data and information that is publicly available.

Step 1: Determine the need and scope of a WCSD. The following factors need to be discussed:

- Is the Navy the only source of contamination to the water body?
- Are there other potential sources of contamination to the water body?
- What is the amount of contamination that may have been contributed to the water body from other sources?

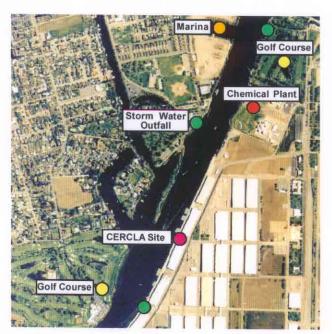
Step 2: Conduct a literature search. For a WCSD, the literature search should try to find the following types of information (this is only a partial list):

- Locations and nature of potentially contaminated site,
- Locations and nature of past response actions,
- Data on water/sediment quality,

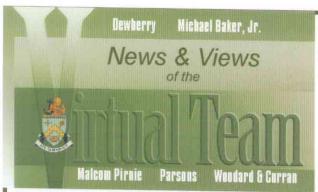
This information can be found in online databases and public records from a variety of sources including Navy, Army Corps of Engineers, state and city regulators, U.S. Environmental Protection Agency, U.S. Fish and Wildlife Service, U.S. Geological Survey, National Oceanic and Atmospheric Administration, universities, etc.

- **Step 3:** Identify and plot on a map all of the potential sources in generic terms found in the literature search.
- **Step 4:** Conduct a site visit to verify the accuracy of the spatial map and confirm information obtained during the literature search.
- **Step 5:** Update the literature search and the preliminary watershed conceptual map using information based on the watershed visit and any necessary follow-on record searches.
- **Step 6:** Utilizing the updated map produced in Step 5, develop a graphic CSM that has supporting text and identifies potential sources and releases (both Navy and non-Navy), and possible transport mechanisms.
- Step 7: Finally, the last step is to actually write the document.

If you want to know more about WCSDs, or would like a copy of the WCSD Fact Sheet, please contact Dave Barclift, Jason Speicher, or Lisa Yeutter at the following email addresses: barcliftdj@efane.navfac.navy.mil yeutterli@efane.navfac.navy.mil - speicherja@efane.navfac.navy.mil



The figure above represents step 3 in the development of a WCSD Identify and plot on a map ALL potential sources that are contributing, or have contributed to, the contamination in a water body. Note: This figure is used as an example only, it is not intended to depict actual locations or conditions at a site.



The V-Team is an innovative partnership of five environmental consultants under contract with EFA Northeast: Dewberry; Michael Baker, Jr.; Malcolm Pirnie; Parsons; Woodard and Curran. Together they provide full service environmental support to Navy activities. The V-Team combines existing resources to enhance each firm's capability for producing quality results on time.

V TEAM PARTICIPATES IN SMALL BUSINESS CONFERENCES

Mark S. Montgomery, P.E. Dewberry

The V TEAM attended the Alliance Mid Atlantic Small Business Conference held in Philadelphia, PA, March 18, 2003 which was in part sponsored by NAVFAC's Engineering Field Activity North East. The EFA played a significant role in the conference by providing speakers, moderators, and facilitators for many of the workshops which served to educate attendees with the latest information on small business programs and procedures. CDR Cameron Manning, and acquistion managers, Dave Rule, Nina Ferraro, and Jerry Chapman did a fine job in representing EFANE. Woodard & Curran organized and supported the V-Team by securing exhibit space and co-hosting the exhibit with representatives from the team including Baker and Dewberry.

A second conference held in Providence RI on April 15, 2003 was also well attended by the Navy and V-team. LTCDR Michael Zenoli, ROICC Newport addressed the conference while many contracts personnel from New London and Philadelphia were on hand to support the event. Paul Krug, Mabel Soo Hoo, Cathy Discordia, and Mike Giangregorio from New London not only hosted as exhibitors, but also provided a helping hand to conference organizers. Jerry Chapman, Michelle Donnelly, Debbie Orr, and Gale Thompson from

EFANE supported the attended the conference and moderated information panel presentations.

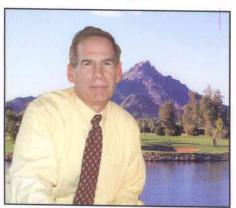
Each of these events were well attended and drew representatives from both small and large business as well as representatives from various federal, state and local government contracting agencies.

Federal contracts as well as many state and other government contracts contain requirements to support small business. Sometimes it is difficult to identify small business firms that possess the required capabilities sought by large businesses like the V Team members when developing a proposal. It is often particularly difficult to find small disadvantaged, 8 (a), women owned, disabled or veteran owned firms who work in the architect and engineer industry and are appropriately located to pursue work with a new client. Similarly it is often difficult for small and minority businesses to gain access to the key people in large business firms who are responsible for selecting subcontractors and making subcontracting decisions.

These conferences served multiple purposes. They first provided a forum for small business to learn about contracting opportunities with federal, state and local government agencies. They also provide opportunities for all participants to learn the latest in federal and Navy small business policies and regulations affecting their firms. Finally, they provided a forum for small businesses to market their capabilities to large businesses. For the V Team, attendance at these conferences provided an effective way to identify small and minority business firms with which they might want to team in the future to provide services to EFANE's client installations.

Each of the V Team members recognizes the importance of supporting small business and understands that it is in the interest of all businesses regardless of size to be proactive in this area. Attendance at conferences designed to promote small business development is one way the V Team supports small business programs.

EFA Northeast And Navy Environmental Planning Icon Retires After 32 Years



By Harvey Shultz

Director, Biological Services Division

Bob Ostermueller (Bob O to his many friends) retired on March 1, 2003 after a career spanning more than 32 years, all spent with NORTHDIV/EFANE. BorninNewark, NJ in 1947, Bob received a degree in civil engineering at Northeastern University in 1970. That same year he began his professional career as a PDC in the Design Division's Structural Branch. During a training rotation in the Planning Division, Bob was drawn to planning as a career, first as a master planner

and later as an environmental planner—his true professional love. Bob maintains that he had the best job in EFANE—one that kept him at the epicenter of our biggest, most important, most visible and sometimes most controversial and even contentious projects.

In the mid 1990's Bob managed the development of the Seawolf dredging environmental impact statement (EIS), a docu-

ment that filled up several bookshelves and resulted in litigation. The Navy triumphed proving that it was environmentally safe to dispose of the dredge material offshore.

A few years later, NAVFAC asked Bob to manage a hurry-up EIS for the Navy supporting an exemption from new legislation requiring all seagoing vessels to recycle cardboard, paper, glass, metal, and plastic. Again the Navy won, proving that it was not feasible for warships to carry the facilities to store or incinerate these materials except for plastic.

Bob was kept jumping in recent years managing EISs and environmental assessments that supported complex Base Realignment and Closure studies. At times Bob managed several of these major, high-visibility projects simultaneously. The last of these, the NAS South Weymouth, MA closure, was completed in 2002.

Bob is proud of his 28-year-old son Chris, a pharmaceutical sales rep and his 25-year-old daughter Shanna who oversees medical research projects.

Through all this, Bob somehow was able to maintain a single digit golf handicap that enabled him to win a disproportionate share of the NOTHDIV/EFANE golf outing trophies over the years.

Bob now resides in southwestern Connecticut where he works for an engineering firm. He and his wife Suzanne are talking about buying a sailboat. We wish them fair winds and following seas—figuratively and literally.

Personal Notes



Bravo Zulu to Environmental Engineers Liz Glancey (left), and Lisa Yeutter who successfully completed the Engineer in Training (EIT) exam in April.



Farewell to chemist **David Grasso** who has left the Remedial Technical Branch for a position with the Air Force at The Willow Grove Naval Air Station doing environmental and health and safety work. We wish him much success and happiness.



Welcome aboard to Allison Graham.

Another Penn State grad, she joined the PDC Program in February. Allison attended Penn State Erie, Behrend College for two years, then completed her studies with a degree in Civil Engineering and

a minor in Environmental Engineering at University Park. Allison is targeted to the Water Compliance Branch.

Welcome aboard to our newest environmental acquisition intern **Deena Hoffman**. She comes to us from the private sector working as a recruiter in the staffing industry.

Her new career path brings her to EFANE's Environmental Contracts Branch. Deena earned a BA in Interpersonal/Intercultural Communication from Bloomsburg University and will graduate with a Masters of Science degree in Management from Rosemont College this month.



Leipert Wins "Drum E" Award as EFANE's Restoration Employee of the Year

By Al Haring

Director, Environmental Restoration Division

Mark Leipert was presented with the coveted "Drum E" award at the Navy's annual Cleanup Conference in Port Hueneme, CA early this year. The CNO-sponsored honor is given annually to the non-supervisory technical employee who made the most significant contribution to the Installation Restoration Program during the fiscal year.

Mark, a geologist in our Environmental Department's Restoration Technical Branch, does an outstanding job managing the Environmental Baseline Survey (EBS) work for the former NAS South Weymouth. At the start, there were over 100 of these EBS review item areas. His tireless efforts were rewarded as he was successful in getting regulatory approval for "no further action" on 55 of these areas in FY-02. He was also instrumental in resolving highly contentious background contamination issues at the site.

Mark works very closely with his contractors, making many trips to the installation to keep moving the program forward. Working with the regulators, Mark continually looks for ways to expedite the cleanup process. He is a member of the Alternative Restoration Technology Team (ARTT) workgroup,



Mark Leipert (left) proudly accepts the CNOsponsored "Drum E" award from N-45's Dave Olson.

and is a proponent for the use of innovative technologies.

Other EFANE professionals nominated for making outstanding contributions to the restoration program were: Todd Bober, Jim Shafer, Jim Briggs, Dave Barney, and Brian Helland.

Hydrologist Dale Commended for Saving Navy and Taxpayers Millions



Jeff Dale (left) receives congratulations and letters of commendation from EFANE Executive Officer CDR Cameron Manning.

Congratulations are in order for Jeff Dale, a hydrologist in the Restoration Technical Branch. At a recent All Hands award ceremony, Jeff was recognized for his outstanding support during a mediation concerning a lawsuit. At issue was groundwater contamination at the GM, Trenton-Ternstedt plant. He received letters of commendation from the Office of General Counsel, Navy Litigation Office and the Department of Justice. Jeff was cited for his expertise in hydrology and his technical insight that proved valuable to the Department of the Navy and Department of Justice attorneys.

Jeff's presentation and clear explanations of complex technical concepts ultimately helped save the Navy and the United States approximately ten million dollars!

Joe Roche Receives First Annual Pisarek Award



Joe Roche (left) gratefully accepts the inaugural Joseph A. Pisarek award from Executive Officer CDR Manning and Susan Pisarek.

The first annual Joseph A. Pisarek Award was presented at EFANE on May 21. This award was created to commemorate the outstanding professional service and compassionate personality of Joe Pisarek, former Senior Project Manager for the New England Integrated Product Team. Honorees are selected who share Joe's traits of tireless work ethic, concern for the well being of others, and zest for life. The plaque (lower right), designed by Environmental News Editor, Greg Procopio, features a bronze bas-relief

portrait of Joe.

honored.

Greg Preston, Real Estate Division Product Line Coordinator and Executive Officer, CDR Cameron Manning served as masters of ceremony with assistance from Joe Pisarek's widow Susan.



Ninteen Environmental Department Staffers Among FEB-Honored Winter Harbor Project Team

On May 8 the Philadelphia Federal Executive Board hosted the 2003 Excellence in Government Awards Ceremony, EFANE took the silver medal in the Private Sector Involvement catagory. This catagory recognizes achievement in generating cooperative efforts between a Federal organization and the private sector in accomplishing a common goal.

Twenty-one people were recognized for their crucial support in facilitating property transfer and reuse of the closed Naval Support Group Activity Winter Harbor

(NSGAWH), Maine.

NSGAWH, located in Acadia National Park, represented more than 60% of the population of Winter Harbor, a small coastal town. The facility dates back to 1917. The current property involves three noncontiguous sites as much as 11 miles apart located across the county's frontage on the Atlantic Ocean. The 556 acres contains 127 buildings and three housing communities located in sensitive environmental settings.

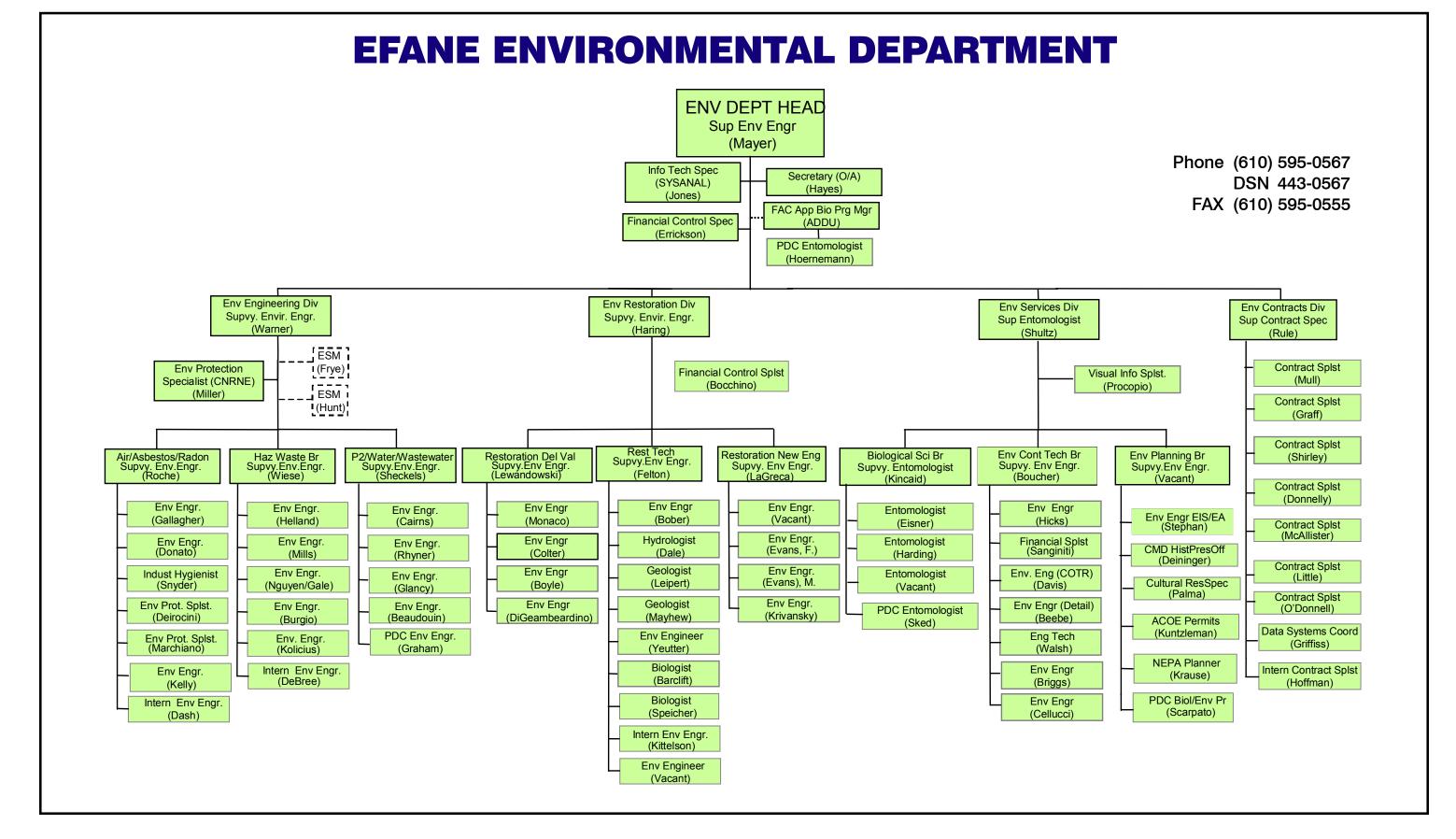
The property also includes important natural and cultural resources. Economic recovery is taking place through the reuse of existing facilities, assets and resources for light industrial, technology training, housing and elder care facilities. The team expedited numerous environmental and real estate processes for transferring the sites, facilitating property reuse and minimizing the impacts to the community.

As noted by the client (Commander Naval Security Group command), the hard work and determination of this team is a credit to the Navy and the De-

partment of Defense.

The Winter Harbor Project Team included engineers, scientists, environmental protection specialists, a real estate specialist, lawyer, and financial analyst and contract specialists. The Environmental Department honorees were Jim Mills, Jim Miller, Bob Ostermueller, Thom Snyder, Angelo Marchiano, Alison DeBree, Naomi Dash, Michele Donnelly, Virginia McAlister, Mark Donato, Paul Burgio, Nancy Kuntzleman, Brian Helland, Joe Rhyner, Jason Speicher, Dave Barclift, Greta Deirocini, Kelli Errickson, and Rod Warner. Environmental Counsel, Ralph Lombardo was also







EFA NORTHEAST'S CURRENT ENVIRONMENTAL CONTRACTS							
PRIMARY SERVICE PROVIDED	TYPE, NUMBER & ANNUAL CAP	FIRM NAME & ADDRESS	EFA NE CONTACT & PHONE #				
All types of water and wastewater related studies & designs	IDQ N62472-98-D-1441 \$1M	Woodard and Curran 41 Hutchins Dr. Portland, ME 04102	Tom Sheckels 610-595-0567 X168				
All types of air pollution related studies & designs.	IDQ N62472-98-D-1449 \$1M	Parsons Engineering Science 30 Dan Rd. Canton, MA 02021	Joe Roche 610- 595-0567 X112				
All types of asbestos lead based paint	IDQ N62472-01-D-1440	Michael Baker Jr., Inc. Airside Business Park 100 Airside Drive Moon Township, PA 15108	Joe Roche 610-595-0567 X112				
and radon studies & designs.	N62472-01-D-1441 \$3M each	Dewberry & Davis LLC 8401 Arlington Blvd. Fairfax, VA 22031					
Restoration studies and designs.	CLEAN III N62767-94-D-0888 \$250M over 10 yrs.	Tetra Tech NUS 600 Clarke Ave., Suite 3, King of Prussia, PA 19406	Roger Boucher 610-595-0567 X178				
Restoration studies and designs at BRAC Bases.	CLEAN II N62742-92-D-1296 \$100M over 10 yrs.	EA Engineering, Science & Technology, 11019 McCormick Road, Hunt Valley, MD 21031	George Hicks 610-595-0567 X180				
Action contract for construction removal and site remediation.	RAC III N62472-99-D-0032 \$125M over 5 years	Foster Wheeler Environmental Corp., One Oxford Valley, Suite 200, Langhorne, PA 19047	Christi Davis 610-595-0726				
Environmental remediation and compliance projects.	8A EMAC N62472-99-D-0824 \$15M aggregate over 5 years	Cape Environmental Mgmt. Inc., 486 Thomas Jones Way, Suite 260, Exton, PA 19341	Michele Donnelly 610-595-0630				
Environmental remediation and complaince projects.	8A EMAC N62472-99-D-0825 \$15M aggregateSuite over 5 years	USA Environmental Mgmt. Inc., 8600 West Chester Pike, 103, Upper Darby, PA 19028	Michele Donnelly 610-595-0630				
Environmental remediation and compliance projects.	8A EMAC N62472-99-D-0826 \$15M aggregate over 5 years	Resource Mgmt. Concepts, Inc. 46970 Bradley Blvd. Suite B, Lexington Park, MD 20653	Michele Donnelly 610-595-0630				
Environmental remediation and compliance projects.	8A EMAC N62472-99-D-0827 \$15M aggregate over 5 years	Environmental & Demolition Svs., Inc. 1415 Bush Street, Baltimore, MD 21230	Michele Donnelly 610-595-0630				
Environmental operations & maintenance of various treatment facilities	Small Business N63472-02-D-0810 \$20M over 5 years	Environmental Chemical Corp. 1240 Bayshore Highway Burlingame, CA 94010	Debra Felton 610-595-0567 X165				



PRIMARY SERVICE PROVIDED	TYPE, NUMBER & ANNUAL CAP	FIRM NAME & ADDRESS	EFA NE CONTACT & PHONE # Michele Donnelly 610-595-0630	
Environmental remediation and compliance projects.	SMALL BUSINESS EMAC N62472-01-D-0806 \$30M aggregate over 5 years	Universe Technologies, Inc. 9 East Second St. Frederick, MD 21701		
Environmental remediation and compliance projects.	and EMAC 124 S. Jeffereson St.			
Environmental remediation and compliance projects.	SMALL BUSINESS EMAC N62472-01-D-0808 \$30M aggregate over 5 years	Kemron Environmental Serv. 8150 Leesburg Pike-Suite Vienna, VA 22182	Michele Donnelly 610-595-0630	
Environmental remediation and compliance projects.	SMALL BUSINESS EMAC N62472-01-D-0809 \$30M aggregate over 5 years	Oak Environmental Consultants 600 N. Route 73, Suite 12 Marlton, NJ 08060	Michele Donnelly 610-595-0630	
Environmental Engineering to perform monitoring optimization studies on remedial systems.	IDQ N62472-00-D-1300 \$20M over 5 years	Battell Memorial Institute 505 King Ave. Columbus, OH 43201	George Shirley 610-595-0823	
Engineering services for environmental and facilities planning	IQ N62472-01-D-1390 NTE \$5,000,000	The Environmental Company 2496 Old Ivy Road Suite 300 PO Box 5127 Charlottsville, VA	Virginia McAllister 610-595-0824	
Various Cultural Resources Projects IQ N62472-01-D-1301 NTE\$1,000,000		The Louis Berger Group, Inc. 100 Halsted St. East Orange, NJ 07019	Virginia McAllister 610-595-0824	
Various Cultural Resources Projects IQ N62472-01-D-1300 NTE \$1,000,000		A. D. Marble & Company 375 East Elm St., Suite 200 Conshohocken, PA 19428	Virginia McAllister 610-595-0824	

Biological Sciences Branch

Strikes Gold

By Harvey Shultz

Applied Biology Program Manager, NAVFAC

At an Environmental Department meeting last March, EFANE CO CAPT Bob Raines presented LANTDIV 2002 Gold Team Awards signed by LANTDIV Commander, Rear Admiral Michael K. Loose, to members of EFANE's Biological Sciences Branch.

The Branch provides pest management/pesticide compliance assistance to installation clients in the entire LANTDIV AOR. Supervisor, Steve Kincaid, the late Jeffrey Davis, recent PDC graduate Christine Eisner, and brand new PDC graduate Christopher Harding are very simply quite terrific at what they do. Working with half

the applied biology staffing dictated by their workload algorithm, they continuously find ways to delight 65 far-flung major clients throughout the entire LANTDIV AOR. As demonstrated by the inquiries received from other EFDs and other components, their reputation for technical leadership and technical innovation has spread outside EFANE and LANTDIV. The quality of their work is demonstrated by consistent positive feedback from grateful clients.

The Branch developed a user-friendly, simple-to-learn and use computerized Windows-based DoD installation pesticide reporting methodology that almost every Navy and Marine Corps installation in the LANTDIV area and around the world now rely on in lieu of a DoD product that many LANTDIV clients find difficult to use. The program was developed rapidly, entirely in-house and at no cost, to replace DOS-based software that is incompatible with the Navy and Marine Corps Intranet. The EFANE product has emerged as the preferred Navy Department pesticide reporting system. The new tool to facilitates data accumulation needed for mandatory reporting of the DUSD(I&E) pesticide reduction Measure of Merit.

In addition, the Branch, on very short notice, took on a NAVFAC HQ requirement to quickly develop the technical specification for a Base Operating Services template for pest control contracting. Their effort set the standard for this brand new, hi-visibility contracting format that is envisioned as NAVAFAC's facilities

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Above is an actual screenshot portion of the installation pesticide reporting system. The Microsoft Windows-based spreadsheet is user-friendly and easy to learn.

services tool for all kinds of services for the foreseeable future. The format is friendly and easy to use/understand by installations and potential contractors. The Team polled their EFD/A counterparts, organized a working group, and produced a top quality product in approximately two months! One of the reasons they were able to move at this remarkable pace is that the NAVFAC FSC/BOS Template Team, was very impressed by a recent large installation pest control specification written by the EFANE applied biology Team for Naval Station Roosevelt Roads. They previously used that product as their departure point for drafting their initial prototype pest control template.

In order to assist NAVFAC HQ quantify applied biology resource requirements, the Branch also worked on a recently completed algorithm format. They collaborated with applied biologists at the other EFD/As to collect and analyze data that is helping in lobbying for appropriate staffing at EFANE (LANTDIV) and NAVFAC-wide needed to adequately support applied biology clients. The Team, at the request of a client, wrote the first command-wide (multi EFD-area area) pest management plan. Sites from Philadelphia to Alaska were included. With the cooperation and assistance from colleagues at other EFD's, the Branch helped NAVFAC speak with one voice to an important customer.

(Continued on next page)

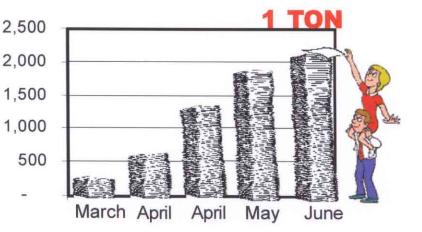
WARA Marks Its 1st Ton In Paper Recycling

By Bill McElvenney

Mechanical Engineer/WARA president

The old song goes, "Sixteen tons and what do you get – another day older and deeper in debt." Not so for Welfare And Recreation Association (WARA) volunteers. Rolling up their sleeves, Liz Glancey & JP Beaudouin of EFANE Environmental and Mike Carcanaque & Mike Lynch of Navy Crane Center started WARA paper recycling - just in the nick of time - to take advantage of Spring Cleaning. They've placed recycling collection boxes at printers, photocopiers and other locations throughout EFANE building. They also prepared a clean neat room for temporary storage of high-grade waste paper.

By concentrating on cream-of-the-crop paper and relying on volunteer efforts, they overcame of the conventional wisdom that recycling wouldn't pay. So, far they've collected over 2,300 pounds but they're not stopping there! Their goal is to recycle 5 tons of paper this year.



RECYCLED

Printer/copier white paper Plans and specs White envelopes (Staples are ok)

NOT RECYCLED

Newspaper Manila (yellow) envelopes Magazines Yellow paper Ozalid (Blue) Prints

Biological Sciences Branch Strikes Gold

(Continued from previous page)

At the request of customers in Norfolk and Washington DC, they wrote complex regional pest management plans needed to direct and link important pest management work and to comply with environmental law and DoD and OPNAV instructions. These high-quality documents were produced in-house at a very reasonable cost for the clients. They also developed and implemented a protocol for briefing EFANE-developed pest management plans to installation stakeholders.

The Branch voluntarily joined technical committees of the Armed Forces Pest Management Board, a DUSD(I&E) organization in Washington, DC that develops pest management strategies and recommends policies. There they represented the interests of EFANE, LANTDIV, NAVFAC, and the Navy in ways that enhanced their primary missions: ensuring that living things do not interfere with operations, transmit diseases, or destroy property and material and ensuring that pesticides, when needed, are used judiciously and in compliance with applicable law. They expanded OCONUS support, assisting COMEUR and EFAMED plan and budget installation pesticide compliance and developed several Final Governing Standards.

They participated in EFANE college recruiting for PDCs and interns that will help reshape the organization. And finally, the Branch presented pesticide awareness training and Lyme disease briefings at installations and contributed to the development of a Lyme disease prevention video that is shown Navy-wide at BUMED clinics.

The Branch functioned as a real team in every sense of the word, covering for each other, without concern about who got the credit for specific units of work. They made sure that client needs were satisfied through periods of travel that exceeded 50% for months at a time. Many of their initiatives involved two or more team members, some involved all. Ailing team member, Jeff Davis inspired all, contributing significantly until the week before his untimely passing in September 2002. Team members are also active in EFANE initiatives such as Take our Children to Work Day. Notable among the Team's civic contributions is supervisor Steve Kincaid's active participation in his town as a volunteer fireman and EMT. EFANE is proud of its Biological Sciences Branch and is pleased that recognition for their accomplishments has spread to LANTDIV and beyond.



Environmental Department Observes 33rd Earth Day

Nancy Kuntzleman Wins 10th Annual Gillespie Award

On the thirty-third Earth Day, celebrated on April 22, the Nation and the Navy focused on what we in our department focus on every day -- the environment. On each Earth Day, EFANE recognizes an individual who made a significant contribution to preserving that environment during the previous year. The award is named after our former Environmental Division Director, Richard L. Gillespie who was known and respected for his personal integrity, professional excellence, courage and dedication.

Nancy Kuntzleman is the receipent of the 2003 Gillespie Award. Nancy, a biologist in EFANE's Environmental Planning Branch, was honored for her efforts supporting design and construction programs as agent for the Command US Army Corps of Engineer (ACOE) and state wetlands permitting actions. A native of Pennsylvania, she holds a B.S. in biology from Penn State, a M.S. in science education from Temple and a M.S. in biological sciences from the University of Michigan. Having also completed advanced studies in plant taxonomy, plant physiology and wetland plant taxonomy she is EFANE's wetlands expert.

Nancy was cited for being an invaluable fixture at EFANE widely noted for her ability to identify permit requirements early; effectively partner with literally dozens of EFANE, LANTDIV, NFESC, installation, and regulatory personnel; and to ag-



Former Environmental Division Director Dick Gillespie, the award's namesake, presents a plaque to an appreciative Nancy Kuntzleman honoring her as the 2003 Gillespie Award winner for environmental excellence.

gressively identify courses of action that protect the Navy's critical missions as well as the environment.

A noteworthy testament to her tenacity is her daily commute from Leesport, PA to EFANE, (a round-trip of 150 miles)! Nancy's interests include: tending to 100 species of trees she planted on her property, and skiing.

PRESERVE AMERICA, The Latest Cultural Resource Executive Order



EO 13287, Preserve America, focuses on federal agency management of cultural resources. This EO does not appear to have any impact on the execution of our projects as does Section 106. But it does reiterate both the spirit of Section 110 of the National Historic Preservation Act and the administrative goals of establishing agency inventories of historic property, assessing agency cultural resource policy and emphasizing heritage tourism. While a first reading of this EO might lead one to believe that we have work to do to comply, closer scrutiny reveals that, it has in fact quantified much of what we already have in place, and should not be a significant burden at the field level. The EO should help us focus on data collection and assist us in raising policy issues to higher levels in the Navy. For more information, please contact Tina Deininger at deiningerta@efane.navfac.navy.mil.



Future Charted for NAS South Weymouth

(Continued from front page)

Congressman William Delahunt, EFANE Commanding Officer CAPT Robert Raines and several other State and local dignitaries spoke at a festive ceremony on 16 June to celebrate the recent first conveyance of 549 acres of the former NAS South Weymouth to the South Shore Tri-Town Development Corporation (SSTTDC).

A total of approximately 324 acres were transferred under an Economic Development Conveyance (EDC) -- earmarked for commercial development -- and about 225 acres were transferred under a Public Benefit Conveyance (PBC) in an arrangement with the National Park Service that sets the land aside for active and passive recreation in perpetuity.

The land came to the SSTTDC- which represents the three host communities - under a FOST, a Finding of Suitability for Transfer. A third parcel is scheduled to be transferred this summer, with the remainder of the base going to the Corporation by the end of the year.

In order to place the property in the hands of the developer as soon as possible, the SSTTDC, or Local Redevelopment Authority (LRA), has requested, and the Navy is pursuing, an "Early Transfer" of the remaining property. Through this process, property can be transferred to the LRA prior to all cleanup being completed.

At a National Priority List (NPL) base, such as South Weymouth, approval is required from the EPA Regional Administrator as well as the Governor of the State. This is done through a Covenant Deferral Request (CDR). Cleanup can then be completed by the Navy or the developer. EFANE is currently negotiating an Environmental Services Cooperative Agreement (ESCA) with the developer to transfer remaining cleanup responsibilities.

Although there have been a number of early transfers completed around the country, if we are successful at South Weymouth, this will be the first time a DoD activity on the NPL will have undergone an early transfer with an ESCA. What makes this even more challenging are first time agreements that EPA will have with the developer, and modifications to the existing Federal Facility Agreement that need the approval of the Dept. of Justice.

The cleanup and redevelopment of a base is a very complicated task involving many stakeholders. For this reason Congressman Delahunt initiated bi-monthly meetings back in 2000 to bring all the stakeholders together. Those meetings, regularly attended by Al Haring and Dave Barney of the Caretaker Site Office in addition to BRAC team and Real Estate representatives, continue today and have helped to move the process along.

EFANE professionals who have worked tirelessly to affect the cleanup include: Remedial Technical Manager Mark Leipert (in charge of EBS Review Item Areas), Mark Krivansky the RPM in charge of IR sites, Michele Digeambeardino in charge of the CDR and FOSTs, Brian Helland in charge of the MCP sites, and Dave Barclift and Lisa Yeutter in charge of Risk Assessments and the "Turtle Program", and environmental attorney Ralph Lombardo.

[Editor's note: Portions of this article are extracted from Weymouth News, Wednesday, June 18, 2003. Feature story titled "Future charted for air base" by Jeanne M. Rideout.]

Beware of the Senile Virus

There is a virus out there called the Senile Virus that even the most advanced anti-virus software cannot take care of, so be

warned, it appears to affect those

who were born before 1958!

Symptoms of Senile Virus:

- Causes you to send same e-mail twice.
- Causes you to send blank e-mail.
- 3. Causes you to send e-mail to the wrong person.
- 4. Causes you to send e-mail back to the person who sent it to you.
- 5. Causes you to forget to attach attachments.
- 6. Causes you to hit "SEND" before you've finished the.....

CNI consolidates shore infrastructure

WASHINGTON—The Chief of Naval Operations (CNO) has announced the consolidation of the existing Installation Management Claimants (IMC's) into a single IMC for shore station management called Commander Navy Installations (CNI), which will stand up in Washington, D.C. on Oct. 1, 2003. CNI will report to the CNO.

Today, there are eight installation management claimants with Shore Installation Management (SIM) funding responsibility. This realignment consolidates those functions and resources to a single claimant, CNI. CNI will be a singly focused installation management organization with core responsibility to provide unified program. policy and funding to manage and oversee shore installation support to the fleet, to include Financial Management, Operating Forces Support, Personnel Support, Housing, Environmental, Public Safety/ATFP, Facility Support, Real Estate, Planning and BRAC.

The overriding goal for CNI is to improve support services to the Fleet and mission customers, to do this in the most efficient and effective manner possible, to allow mission claimants to focus on their core missions, and to reduce the cost of delivering these support services through efficiencies, reduction of additional management layers, and adoption of best business practices.

Family Housing and Bachelor Housing will be integrated under CNI. These functions, currently at NAVFAC HQ, will transition to CNI.

"CNI will be a singly focused installation management organization with core responsibility to provide unified program, policy and funding to manage and oversee shore installation support to the fleet," said Adm. Vern Clark, Chief of Naval Operations.

[Editor's note: This article was reprinted from The Atlantic Observer -- Spring 2003. Since then, NAVFAC HQ Deputy Environmental Head, Scott Markert has been selected to head up the environmental group at CNI.]

"Tack-y" Parking Garage

(Continued from page 3)

with the National Historic Preservation Act (NHPA). And, more interestingly, the NHPA does not require that we always preserve historic buildings, just that we consult in a prescribed manner (in accordance with 36 CFR Part 800) prior to making a decision on a project that might have an effect on a historic building. This means that the Navy can make a decision to have a significantly negative effect on historic properties. In this case, the 'mission' answer to the conflict would have been to terminate consultation under the applicable regulations and move on with the project as planned.

Although this was an option in the regulations, it was not an option in the grand scheme of compliance at the Portsmouth Naval Shipyard. In addition, the length of time that it would have taken to take such a step was far longer than the MILCON project schedule could bear. Accordingly, the Shipyard needed to find a creative solution within the consultation framework.

And they did. The SHPO was quite happy with the Navy's subsequent plan to wrap the garage closely around Building 40. Although the Shipyard can only house a low occupancy function in the building due to anti-terrorism/force protection (AT/FP) stand-off requirements and the garage will not be a perfect rectangle, this solution provided the bridge necessary between the mission and compliance and enabled the project to move forward.

Today, the project is in the design phase of a Design-Build Contract.



EFANE Outreach to Small Business has Environmental Component

By Jerry Chapman

Advocate for Small Business

EFANE and its various federal, state, local government and private sector partners recently completed two very successful small business outreach events. The Mid-Atlantic Alliance Opportunities for Small Business was held on March 18, 2003 at the Adams Mark Hotel in Philadelphia, PA. This annual event attracted 550 small business and large business entrepreneurs including approximately 100 environmental firms.

The keynote speaker was Bush Administration appointee, Mr. Stephen A. Perry, Administrator for the U. S. General Services Administration. EFA NE, Executive Officer, CDR Cameron Manning introduced Mr. Perry. EFANE Environmental Contracts Division Director Dave Rule gave a presentation and moderated a panel on doing business with the federal government.

The New England Alliance Opportunities for Small Business was held April 15 at the Rhode Island Convention Center in Providence, RI. This annual event attracted a number of dignitaries. Mayor of Providence, The Honorable, David N. Cicilline and LCDR Zanoli, ROICC, Newport welcomed over 400 attendees, over 50 whom were from environmental firms. The keynote speaker was Paulette Widmann, the Secretary of the Navy, Deputy Director, Small and Disadvantaged Busi-

Water Factoids

3% of the world's water supply is fresh water of which 2/2 is frozen.

80% of the fresh water used in the U.S. is for agriculture, with the rest used for industrial power, domestic, livestock, landscaping, and golf.

34% of the residential water use in the U.S. is for showers/baths with toilets using 29%, laundry 19%, kitchen/cleaning 14%, and only 3% for outdoor use. The remaining 1% is used for miscellaneous purposes.

Grounds Maintenance, June 2002



EFA Northeast Executive Officer, CDR Cameron Manning and Stephen A. Perry, Administrator for the U.S. General Services Administration, in March at the Mid-Atlantic Alliance Opportunities for Small Business in Philadelphia.

ness Utilization. Ms. Widmann and Linda Wright, Naval Facilities Engineering Command Associate Director of Small Business exchanged pleasantries with celebrities, Harrison Ford, Calista Flockhart and Alec Baldwin during dinner April 14.

The keynote speaker was Bush Administration appointee Hector Berreto, Administrator for the Small Business Administration. EFANE Environmental Contracts Specialist Michelle Donnelly moderated a panel on doing business with the federal government.

Among those that worked exceptionally hard to make these events successful included personnel from ROICC East, PA, ROICC Newport, and ROICC New London as well as many personnel from EFANE headquarters.



Installations Take Note - - Deadline for New HAZMAT Security Plan is 25 Sep 03

By George Wiese

Head, Hazardous Waste Branch

On March 25, 2003, the Research & Special Programs Administration, U.S. Department of Transporta-

tion (DOT) issued a final rule requiring the development of a hazardous material security plan and the training of personnel to implement the plan.

The purpose of the security plan is to identify and reduce security risks related to the transportation of hazardous materials (including hazardous waste) in commerce. The security plan must be in place by September 25, 2003.

Seven types of hazardous materials/shipments that will require the development of a security plan are:

- (1) Highway route-controlled quantity of radioactive material.
- (2) More than 25 kg of Division 1.1, 1.2 or 1.3 explosives.
- (3) More than 1 L of a material poisonous by inhalation in hazard zone A.
- (4) Bulk packaging with a capacity of 13,248 L (3,550 gallons) or greater for liquids or gases, or more than 13.24 cubic meters (468 cubic feet) for solids.
- (5) A shipment of 2,268 kg (5,000 lbs.) in non-bulk packaging for which placards are required.
- (6) A select agent or toxin regulation by the Centers for Disease Control and Prevention under 42 CFR Part 73.



(7) A quantity of hazardous material that requires placarding.

The security plan must include at a minimum, the following elements:

- (1) Personnel security. Measures to confirm information provided by job applicants hired for positions that involve access to and handling of the hazardous materials covered by the security plan.
- (2) Unauthorized access. This includes preventing unauthorized access to hazardous materials onsite or on vehicles being prepared for transportation.
- (3) En route security. DOT feels that enroute security should primarily be the responsibility of the carrier. In this final rule DOT states that they are not requiring shippers to guarantee compliance by carriers, but they do expect shippers to confirm that the carrier does have an appropriate security program in place.

During the week of 21 July 2003, representatives from EFANE, SOUTHDIV, NFESC, and CNRNE met at NSY Portsmouth in Kittery, ME to develop both a HAZMAT Security Plan for Portsmouth and a template which can be used by other facilities. A copy of the template is available by calling George Wiese at (610) 595-0567 x128 or e-mail wiesegw@efane.navfac.navy.mil.